S 1685

SUPERSAFE Act

Congress: 118 (2023–2025, Ended)
Chamber: Senate
Policy Area: Environmental Protection
Introduced: May 18, 2023
Current Status: Read twice and referred to the Committee on Environment and Public Works. (Sponsor introductory rema
Latest Action: Read twice and referred to the Committee on Environment and Public Works. (Sponsor introductory remarks on measure: CR S1749) (May 18, 2023)
Official Text: https://www.congress.gov/bill/118th-congress/senate-bill/1685

Sponsor

Name: Sen. Padilla, Alex [D-CA]
Party: Democratic   •   **State:** CA   •   **Chamber:** Senate

Cosponsors

No cosponsors are listed for this bill.

Committee Activity

Committee	Chamber	Activity	Date
Environment and Public Works Committee	Senate	Referred To	May 18, 2023

Subjects & Policy Tags

Policy Area:

Environmental Protection

Related Bills

No related bills are listed.

Summary (as of May 18, 2023)

Supercomputing for Safer Chemicals Act or the SUPERSAFE Act

This bill requires the Environmental Protection Agency to form the Supercomputing for Safer Chemicals (SUPERSAFE) Consortium to, among other purposes, establish rapid approaches for the development of safer alternatives to toxic substances.

Specifically, the consortium must use supercomputing, machine learning, and similar capabilities to (1) establish rapid approaches for large-scale identification of toxic substances and the development of safer alternatives to toxic substances; (2) address the need to identify safe chemicals for use in consumer and industrial products, including in the manufacturing process to support the move to safer alternatives; and (3) make recommendations on how the produced information can be applied in risk assessments in regulatory decisions.

The consortium must make all models and documentation available to the public.

Actions Timeline

- **May 18, 2023:** Introduced in Senate
- **May 18, 2023:** Read twice and referred to the Committee on Environment and Public Works. (Sponsor introductory remarks on measure: CR S1749)